

## SEQUENCE LISTING

<110> Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo

<120> Expression enhancer for protein synthesis inhibitory genes

<130> W0866

<160> 4

<210> 1

<211> 188

<212> PRT

<213> Homo sapiens

<220>

<221> Signal

<222> (1)...(23)

<220>

<221> Mature chain

<222> (24)...(188)

<300>

<308> P01563 (Swissprot)

<400> 1

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Gly Ser Arg Arg Thr Leu Met Leu Leu Ala Gln Met Arg Lys Ile Ser			
35	40	45	
Leu Phe Ser Cys Leu Lys Asp Arg His Asp Phe Gly Phe Pro Gln Glu			
50	55	60	
Glu Phe Gly Asn Gln Phe Gln Lys Ala Glu Thr Ile Pro Val Leu His			
65	70	75	80
Glu Met Ile Gln Gln Ile Phe Asn Leu Phe Ser Thr Lys Asp Ser Ser			
85	90	95	
Ala Ala Trp Asp Glu Thr Leu Leu Asp Lys Phe Tyr Thr Glu Leu Tyr			
100	105	110	
Gln Gln Leu Asn Asp Leu Glu Ala Cys Val Ile Gln Gly Val Val			
115	120	125	
Thr Glu Thr Pro Leu Met Lys Glu Asp Ser Ile Leu Ala Val Arg Lys			
130	135	140	
Tyr Phe Gln Arg Ile Thr Leu Tyr Leu Lys Glu Lys Lys Tyr Ser Pro			
145	150	155	160
Cys Ala Trp Glu Val Val Arg Ala Glu Ile Met Arg Ser Phe Ser Leu			
165	170	175	
Ser Thr Asn Leu Gln Glu Ser Leu Arg Ser Lys Glu			
180	185		

<210> 2

<211> 189

<212> PRT

<213> Homo sapiens

&lt;220&gt;

&lt;221&gt; Signal

&lt;222&gt; (1)...(23)

&lt;220&gt;

&lt;221&gt; Mature chain

&lt;222&gt; (24)...(189)

&lt;300&gt;

&lt;308&gt; P32881 (Swissprot)

&lt;400&gt; 2

Met Ala Leu Thr Phe Tyr Leu Leu Val Ala Leu Val Val Leu Ser Tyr

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Lys Ser Phe Ser Ser Leu Gly Cys Asp Leu Pro Gln Thr His Ser Leu

20 25 30

Gly Asn Arg Arg Ala Leu Ile Leu Leu Ala Gln Met Arg Arg Ile Ser

35 40 45

Pro Phe Ser Cys Leu Lys Asp Arg His Asp Phe Glu Phe Pro Gln Glu

50 55 60

Glu Phe Asp Asp Lys Gln Phe Gln Lys Ala Gln Ala Ile Ser Val Leu

65 70 75 80

His Glu Met Ile Gln Gln Thr Phe Asn Leu Phe Ser Thr Lys Asp Ser

85 90 95

Ser Ala Ala Leu Asp Glu Thr Leu Leu Asp Glu Phe Tyr Ile Glu Leu

100 105 110

Asp Gln Gln Leu Asn Asp Leu Glu Ser Cys Val Met Gln Glu Val Gly

115 120 125

Val Ile Glu Ser Pro Leu Met Tyr Glu Asp Ser Ile Leu Ala Val Arg

130	135	140	
Lys Tyr Phe Gln Arg Ile Thr Leu Tyr Leu Thr Glu Lys Lys Tyr Ser			
145	150	155	160
Ser Cys Ala Trp Glu Val Val Arg Ala Glu Ile Met Arg Ser Phe Ser			
165	170	175	
Leu Ser Ile Asn Leu Gln Lys Arg Leu Lys Ser Lys Glu			
180	185		

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<211> 1733

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (511)...(1077)

<220>

<221> sig\_peptide

<222> (511)...(579)

<220>

<221> mat\_peptide

<222> (580)...(1074)

<300>

<308> J00207 (GenBank)

<400> 3

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<210> 4

<211> 633

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (48)...(617)

<220>

<221> sig\_peptide

<222> (48)...(116)

<220>

<221> mat\_peptide

<222> (117)...(614)

<300>

<308> X03125 (GenBank)

<400> 4

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